Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 9/29/2015, 9/30/2015	Man Days: 2
Inspection Unit: Hoopeston	
Location of Audit: Danville	
Exit Meeting Contact: Roth Robert	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Charles Gribbins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

Inspection Contact(s) Roth Robert	Title Superintendent of Quality Assurance	Phone No. (217) 778-0785
	Email:	
	Phone#: (217) 424-6518	
Official or Mayor's Name:	Ron Pate	
	Fax#:	
	Emergency Phone#: (800) 755-5000	
	Peoria, IL 61602	
Headquarters Address Information:	300 Liberty	

Gas System Operations	Status
Gas Transporter	NGPL
Annual Report (Form 7100.1-1) reviewed for the year:	Not Checked
General Comment:	<u> </u>
The annual report will be reviewed at the Pawnee Training Center at a later date.	
Unaccounted for Gas	Not Checked
General Comment:	•
The annual report will be reviewed at the Pawnee Training Center at a later date.	
Number of Services	Not Checked
General Comment:	•

Miles of Main		Not Checked
General Comment:		
The annual report will be reviewed at the Pawnee Training	ng Center at a later date.	
ls the operator maintaining documentation ver	rifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory
General Comment:		
Ameren maintains documentation verifying their MAOP's	related to pipeline segments.	
Operating Pressure (Feeder)		Various
Operating Pressure (Town)		Various
Operating Pressure (Other)		Various
MAOP (Feeder)		Various
MAOP (Town)		Various
MAOP (Other)		Various
Does the operator have any transmission pipe	elines?	Yes
Regulatory Reporting Records		Status
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Checked
General Comment:		
The records associated with the regulatory requirements	will be inspected in Pawnee Training Center.	
[191.9(a)]	Was a DOT Incident Report Form F7100.1 submitted within 30 days after detection of an incident?	Not Checked
General Comment:		
The records associated with the regulatory requirements	will be inspected in Pawnee Training Center.	
[191.9(b)]	Were any supplemental incident reports submitted when deemed necessary?	Not Checked
General Comment:		
The records associated with the regulatory requirements	will be inspected in Pawnee Training Center.	
Did the operator have any plastic pipe failures in the past calendar year?		Yes
General Comment:		
The operator did not have any plastic pipe failures in 2014	<i>4</i> .	
Did the operator take action to mitigate safety	concerns relating to the failure of the PE or pipeline	Yes

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

General Comment:		
The records associated with the regulatory requirements Conditions in 2014.	s will be inspected at the Pawnee Training Center. The operator did not have any S	afety Related
[191.23(a)]	Did the operator report Safety Related Conditions?	Satisfactory
General Comment:	-	
The records associated with the regulatory requirements Conditions in 2014.	s will be inspected at the Pawnee Training Center. The operator did not have any S	afety Related
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Satisfactory
General Comment:		
The records associated with the regulatory requirements Conditions in 2014.	s will be inspected at the Pawnee Training Center. The operator did not have any S	afety Related
[192.16(c)]	Customer Notification: Has the operator notified each new customer within 90 days about the customer's responsibility regarding buried piping, however, operators of a master meter may continuously post a general notice in a permanent location?	Satisfactory
General Comment:	-	
Customer Notification will be reviewed at the Pawnee Tr	raining Center.	
TES	ST REQUIREMENTS	Status
[192.517(a)][192.505,192.507,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable
General Comment:		
The operator did not have any piping that required press	sure testing above 100 psig in 2014.	
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
General Comment:		
Service cards and work orders were reviewed which ind	icated that pressure testing was conducted as required.	
[192.603(b)][192.725]	Were service lines temporarily disconnected from the main properly tested prior to reconnection?	Satisfactory
General Comment:		
Staff reviewed repair documents to verify that the discor	nnected lines were properly pressure tested as required by this section.	
	UPRATING	Status
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Satisfactory

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[400 EE7][400 EE7]	Lies the energiator maintained decrementation of constitue	
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Satisfactory
General Comment:		
There was no uprating in the Hoopeston Operatir	ng Center 2013 or 2014	
	OPERATIONS	Status
192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
General Comment:		
The O&M Manual was reviewed on 2-18-20-2014	, Ameren provided an updated O&M Plan in July 2014. This should include any updates t	hat was made in 2013
las the operator conducted a review of	the Operator Qualification Plan once per yr/15 months?	Yes
General Comment:		
The Operator's OQ Plan was reviewed at the Pav	vnee Training Center 2-19-2014.This should include 2013 and 2014 records.	
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:		
The laptops in each truck contain the records, ma	ps, and operating history.	
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
General Comment:		
The operator was able to provide documentation normal O&M Procedures.	demonstrating that the Quality Assurance reporting process addresses deficiencies in the	effectiveness of the
CONTIN	UING SURVEILLANCE RECORDS	Status
[192.603(b)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Satisfactory
General Comment:		
The continuing surveillance records were inspect	ed at the Pawnee Training Center on February 18-20-2014. This inspection would include	2013 records.
192.491][192.489]	Does the operator have records verifying if exposed cast iron was examined for evidence of graphitization and if necessary what appropriate action was taken concerning	Not Applicable

The operator does not have any cast iron within	the distribution system.	
[192.603(b)][192.755]	Does the operator have surveillance records of cast iron pipelines, including appropriate action resulting from tracking circumferential cracking failures, study of leak history, or any other unusual operating and maintenance conditions?	Not Applicable
General Comment:	•	
The operator does not have any cast iron within	the distribution system.	
[192.603(b)][192.753(a)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of more than 25 (psig.) sealed as required?	Not Applicable
General Comment:		
The operator does not have any cast iron within	the distribution system.	
[192.603(b)][192.753(b)]	Is each cast iron caulked bell and spigot joint that is subject to a pressure of 25 (psig.) or less and is exposed for any reason sealed as required?	Not Applicable
General Comment:	<u> </u>	
The operator does not have any cast iron within	the distribution system.	
DAM	AGE PREVENTION RECORDS	Status
Category Comment:		
This information was reviewed at the Pawnee Tr	raining Center on February 18-20-2014 and should include 2013 records.	
[192.603(b)][191.11(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Not Checked
Has the number of damages increased or decreased from prior year?		Not Checked
[192.603(b)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Checked
[192.603(b)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Not Checked
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		Not Checked
Do pipeline operators include performance measures in facility locating contracts?		Not Checked
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Checked
	ections of the Common Ground Alliance Best Practices?	Not Checked

Were Common Ground Alliance Best Practices discussed with the Operator?		Not Checked
Е	MERGENCY PLANS	Status
Category Comment:		
This section was reviewed at the Pawnee Training Cen	nter on February 18-20-2014 and should include 2013 records.	
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Not Checked
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Not Checked
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Checked
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Not Checked
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Not Checked
ODORIZATION OF GAS		Status
[192.603(b)][192.625(f)]	Has the operator maintained documentation of odorant concentration level testing using an instrument?	Satisfactory
General Comment:		
Staff reviewed the Monthly Odorant Intensity Test, Inforecords.	ormation taken from Odorant Test Point Inspection Report. This inspection would incl	ude 2013 and 2014
[192.603(b)][192.625(e)]	Has the operator maintained documentation of odorizer tank levels?	Satisfactory
General Comment:		
Staff reviewed the electronic records to verify the odor	izer tank levels for the Hoopeston Service Area. This inspection included 2013 and 2	014 records.
[192.603(b)][192.625(f)(1)]	Are master meter operators receiving written verification of odorant concentration levels from their gas supplier?	Not Applicable
General Comment:		
This is a requirement for Master Meter Operators only.		
[192.603(b)][192.625(f)(2)]	Has the master meter operator maintained documentation of sniff tests performed as required by this section?	Not Applicable
General Comment:		
This is a requirement for Master Meter Operators only.		

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

PATROLLING & LEAKAGE SURVEY

	or ——	
[192.603(b)][192.721(b)(1)]	Is the operator patrolling business districts at a minimum of 4 per year/4 1/2 months?	Satisfactory
General Comment:		
The Hoopeston service area does not have Mains in places of leakage.	r on structures where anticipated physical movement or external loading could	l cause failure or
[192.603(b)][192.721(b)(2)]	Is the operator patrolling outside business districts at a minimum of 2 per year/7 1/2 months?	Satisfactory
General Comment:		
Staff reviewed paper records of the patrolling outside busines:	s and all requirements were met. This would include 2013 and 2014 records.	
[192.603(b)][192.723(b)(1)]	Is the operator performing leakage surveys in business districts at a minimum of 1 per year/ 15 months? If the operator has inside meter sets that meet this criterion then were those surveyed?	Satisfactory
General Comment:		
Staff reviewed the paper documents of the business district le include 2013 and 2014 records.	akage surveys for the Hoopeston Service area. All surveys were completed a	s required this would
[192.603(b)][192.723(b)(2)]	Is the operator performing leakage surveys outside a business district at a minimum of every 5 years/63 months? Is the operator performing leakage surveys on cathodically unprotected pipelines at a minimum of every 3 years/39 months? If the operator has inside meter sets that meet this criterion then were those surveyed? If the operator has yard lines then are those being surveyed?	Satisfactory
General Comment:		
	sidential leak surveys and Atmospheric corrosion on a four year cycle. Staff re survey for Hoopeston service area was conducted on 10-1-23-2013.The next	
YARD LIN	ES - RESIDENTIAL	Status
[220 ILCS 2.2.03]	Has the operator designated and documented the location of all services where the meter is located more than 3 feet away from the wall of a residence?	Satisfactory
General Comment:		
The operator does maintain a list of yard lines which was prov Yard line locations: Alvin Bismarck East Lynn Hoopeston	ide during the records inspection.	
[192.463,220 ILCS 2.2.03][220 ILCS 2.2.03]	Has the operator determined if cathodic protection is required on these services?	Satisfactory
General Comment:		

Status

Yard lines are leak survey every three years in lieu of cathod	ic protection.	
[192.723(b)(1),192.723(b)(2)][220 ILCS 2.2.03]	After the determination of the cathodic protection requirements, has the operator surveyed each line within the required leakage survey intervals?	Satisfactory
General Comment:		-
Yard lines are leak survey every three years in lieu of cathod	ic protection.	
ABANDONMENT or DEACTI	VATION of FACILITIES PROCEDURES	Status
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
General Comment:		
The operator did not abandon any pipelines in 2013 or 2014		
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Satisfactory
General Comment:		
Any abandoned mains are maintained in the mapping system	n of Ameren.	
[192.603(b)][192.727(d)]	Did the operator maintain documentation demonstrating that whenever service to a customer was discontinued access to gas was either; locked, prevented by a mechanical fitting, or disconnected from the gas supply and open pipe ends sealed?	Satisfactory
General Comment:		•
	erify that when service to a customer was disconnected that the following was nat the valves were closed and a locking device was used to prevent the cust	
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Satisfactory
General Comment:		
The operator did not conduct any purging in 2013 or 2014.		
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
General Comment:		
The operator did not have any pipeline facilities abandoned u	inder or through a commercially navigable waterway.	
PRESSURE I IM	ITING AND REGULATION	Status

VALV	E MAINTENANCE	Status
General Comment: An Engineering evaluation is performed every year on presinformation.	sure stations. These records were provided in electronic format and included the	2013 and 2014
[192.603(b)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Satisfactory
These records are maintained by gas control in the Springfi	· '	
General Comment:		
[192.603(b)][192.743(a),192.743(b),192.195(b)([2)] Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Checked
These records are maintained by gas control in the Springfi	ield Office, this inspection will be conducted at a later date.	
General Comment:	1.	
[192.603(b)][192.741(c)]	If there were indications of abnormally high- or low- pressure, were actions taken to correct any unsatisfactory operating conditions?	Not Checked
These records are maintained by gas control in the Springfi	ield Office, this inspection will be conducted at a later date.	
General Comment:	station, equipped with telemetering or recording pressure gauges to indicate the gas pressure in the district?	
[192.603(b)][192.741(a),192.741(b)]	Is each distribution system supplied by more than one district pressure regulating station, or where required by the operator on a system supplied by a single regulating	Not Checked
An Engineering evaluation is performed every year on presinformation.	sure stations. These records were provided in electronic format and included the	2013 and 2014
General Comment:	1	
[192.603(b)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
Staff reviewed the electronic records and verified the inform	nation provided for 2013 and 2014	
General Comment:	· ·	
[192.603(b)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
Staff reviewed the electronic records and verified the inform	nation provided for 2013 and 2014.	
General Comment:	•	
[192.603(b)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory

[192.603(b)][192.747(a),192.747(b)]	Did the operator inspect and maintain distribution valves necessary for the safe operation of the system at a minimum of 1 per year/15 months?	Satisfactory
General Comment:	•	
Staff reviewed the electronic records and paper record 2014 records.	rds for valve inspections and noted that the valves were inspected as required. This in	cluded the 2013 and
[192.603(b)][192.749(a)]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment:	<u> </u>	
The operator does not have any vaults that were grea	ater than 200 cubic feet in the Hoopeston Service Area.	
Inv	vestigation Of Failures	Status
[192.603(b)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Checked
General Comment:		<u> </u>
These records were reviewed at the Pawnee Training	g Center on February 18-20-2014 this review would have included the 2013 and 2014	records.
WE	LDING OF STEEL PIPE	Status
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Checked
General Comment:		l.
These records will be checked at the Pawnee Training	ng Center.	
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification as required?	Not Checked
General Comment:		
These records will be checked at the Pawnee Trainin	ng Center.	
[192.807]	Does the operator have documentation of welder OQ records?	Not Checked
General Comment:	•	
These records will be checked at the Pawnee Training	ng Center.	
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Checked
General Comment:		
These records will be checked at the Pawnee Training	ng Center.	
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Checked
General Comment:	·	•
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JOINING OF MATERIAL OTHER THAN WELDING		Status
Category Comment:	-	
This information will be reviewed at the Pawne	e Training Center.	
[192.603(b)][192.285]	Are persons making joints with plastic pipe qualified?	Not Checked
[192.603(b)][192.287]	Are persons inspecting plastic pipe joints qualified?	Not Checked
[192.603(b)][192.283]	Are qualified joining procedures for plastic pipe in place?	Not Checked
CORROSION CONTROL RECORDS		
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system?	Satisfactory
General Comment:		
Staff reviewed the location of maps and record	ls for cathodic protection this information contained 2013 and 2014 information.	
[192.491][192.459]	Has the operator maintained documentation of an examination when buried pipe was exposed?	Satisfactory
General Comment:		
Staff reviewed the Buried Pipe Examination Fo	orm for information related to when pipe was exposed for any reason. This included 2013 and	2014 records.
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
General Comment:	<u> </u>	
Staff reviewed the electronic records of isolate minimum85 volt criteria.	d services in the Hoopeston Service Area. And protected pipelines and services, the readings	s where within the
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Not Applicable
General Comment:	· · · · · · · · · · · · · · · · · · ·	
The Hoopeston service area does not have an	y rectifier or other impressed current power sources.	
[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	Satisfactory
General Comment:	·	
There was critical bonds in the Hoopeston ser	vice area This include the 2013 and 2014 records.	

[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Checked
General Comment:	·	
Down readings are reviewed at the Decatur Plaza Office th	is will be completed at a later date.	
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Satisfactory
General Comment:	•	
There is no unprotected pipelines in the Hoopeston Service	e area.	
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation at casings?	Satisfactory
General Comment:	·	
Staff reviewed the electronic information for Casings in the	Hoopeston Service Area. This included the 2013 and 2014 records.	
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory
General Comment:		
It appears from the review of the electronic records there is records.	sufficient number of test stations in the Hoopeston service area. This includes 2	2013 and 2014
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Not Applicable
General Comment:		
At the present time the operator has not had any problems	with any test leads on the cathodic protection system.	
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Not Applicable
General Comment:		
The operator does not have any bonds with another pipelin	e that would present a problem affecting their pipeline or other pipelines.	
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable
General Comment:		
The operator stated that they do not transport corrosive gas	S.	
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Satisfactory

General Comment:		
	operator does look at coupons when removed during tapping procedures, and wid on the Buried Pipe Examination Form. This included the 2013 and 2014 record	
[192.491][192.477]	Has the operator maintained documentation of internal	
	corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Satisfactory
General Comment:		
	operator does look at coupons when removed during tapping procedures, and wid on the Buried Pipe Examination Form. This includes 2013 and 2014 records.	ill make comments if
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/39 months?	Satisfactory
General Comment:		
	em to monitor Atmospheric corrosion on a four year cycle the same as the leak son this information is taken and assigned for corrective action.	urvey cycle, any
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Satisfactory
General Comment:		
Staff reviewed documentation indicating the painting or wr	apping was being conducted as required for atmospheric corrosion.	
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable
General Comment:	7	
At this time the operator has not had any pipe removed in records.	the Hoopeston Service Area due to external corrosion. This included a review of	the 2013 and 2014
TRAINING	- 83 IL ADM. CODE 520	Status
Category Comment:		
This information will be reviewed at the Pawnee Training (Center.	
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Not Checked
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Checked
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Not Checked